

132978-2

IN THE SPECIFICATION

Please replace paragraph [0006] with :

A one-step process for producing a purified phenol stream from the decomposition of cumene hydroperoxide, said one-step process consisting essentially of the following step, in order: decomposing the cumene hydroperoxide to form a phenol feedstream, wherein the phenol feedstream contains an initial concentration of acetol and methylbenzofuran; and contacting the phenol feedstream with an acidic ion exchange resin at a temperature of 50°C to 100°C to concurrently reduce the initial concentration of the acetol and the methylbenzofuran in the phenol feedstream to produce a purified phenol feedstream.

Please replace paragraph [0007] with :

A continuous process for producing a purified phenol stream from the decomposition of cumene hydroperoxide, said one-step process consisting essentially of the following step, in order: decomposing the cumene hydroperoxide to form a phenol feedstream, wherein the phenol feedstream contains an initial concentration of acetol and methylbenzofuran; and contacting the phenol feedstream at a temperature of 50°C to 100°C and at a weighted hourly space velocity of 0.1 to 5 with a sulfonated styrene-divinylbenzene acidic ion exchange resin, wherein the resin is crosslinked with greater than or equal to about 8 weight percent of divinylbenzene relative to an overall weight of said acidic ion exchange resin, and concurrently reducing the initial concentration of the acetol and methylbenzofuran and form products having a boiling point greater than phenol; and distilling said treated phenol stream.

Please delete paragraph [0008]